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CENTRAL INTELLIGENCE AGENCY

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SECURITY INFORMATION

50X1-HUM

INFORMATION REPORT

REPORT

CD NO.

COUNTRY Hungary

SUBJECT The Ganz Shipyard

DATE OF
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ACQUIRED

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(LISTED BELOW)SUPPLEMENT TO 50X1-HUM
REPORT NO.

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1. There are about 3,400 workers employed at this plant, of whom 5 percent are women. The latter are engaged in light work only. There are three 8-hour shifts at the plant.
2. All the machinery is electrically operated; the current is supplied by the Budapest power station. The plant has no facilities to produce its own electricity.
3. Products of the Shipyard.
 - a. 1,100-ton ships, of the "24" type. According to the plans, the shipyard should turn out one of these ships every 2 months. This is the main ship construction activity of the plant; each ship is equipped with 2 diesel engines with 8 cylinders, each engine developing 400 HP. These engines are constructed by the Ganz Electric Plant.
 - b. Floating cranes, of which one is constructed every month. There are two types: either 50 or 100 tons capacity.
 - c. Cranes (portable type), of which 3 can be turned out every month. They are constructed on an assembly-line basis, and have a capacity of either 5 or 10 tons.
 - d. Small shop cranes: about 8 each month.
 - e. Steam boilers: at present very few are being constructed; most of the boiler-makers are busy repairing the boilers of old ships.

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- f. Tankers: so far only 1 tanker of 1,500 tons has been constructed.
- g. Sections of bridges: ~~they~~ are being turned out continuously on an assembly-line basis.
- h. A motor rail car is being built as part of the Hungarian reparations to the USSR.
- i. The engine section is turning out "Pelton" type turbines.

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- 4. More than 90 percent of the current production of the plant is being turned over to the USSR as reparations.

5. Raw Materials.

In view of the fact that the plant is working exclusively for the Russians, there is never any difficulty in getting raw materials.

- a. More than 90 percent of the raw material is supplied by the Ozd steel mill. All the steel plates and the cast iron supplies come from the Ozd mill.
- b. The coal comes from Tatabánya and the coke from the Budapest Gas Works.

6. Officials of the Plant.

Secretary of the Communist Party:	Géza Battonyai
Manager of the technical section:	Chief Engineer Ferenc Weber
Foundry chief:	Károly Ujlaki
Chief of the blacksmiths:	János Szöri
Chief of the engine construction section:	Sándor Forgo
Chief of the planning section:	Gusztáv Held

7. Sections of the Plant:

- I. Blacksmith section.
- II. Engine section.
- III/A. Crane section.
- III/B. Assembly section.
- IV. Naval carpenters section.
- V. Carpenter shop.
- VI. Electrical section.
- VII. Pattern makers section.
- VIII. Foundry.
- VIII/A. Iron foundry.
- VIII/B. Strategic metals foundry.
- IX. Boilermakers section.
- X. Bridge construction group.
- XI. Plant blacksmiths.
- XII. Construction office and warehouse.

Legend to the enclosed sketch of the Ganz Shipyard:

- 1. General offices.
- 2. Blacksmiths and apprentices section.
- 3. Boiler plant.
- 4. Large shed under construction.
- 5. Section where the boilers are manufactured, located in an old building 160 x 40 m.

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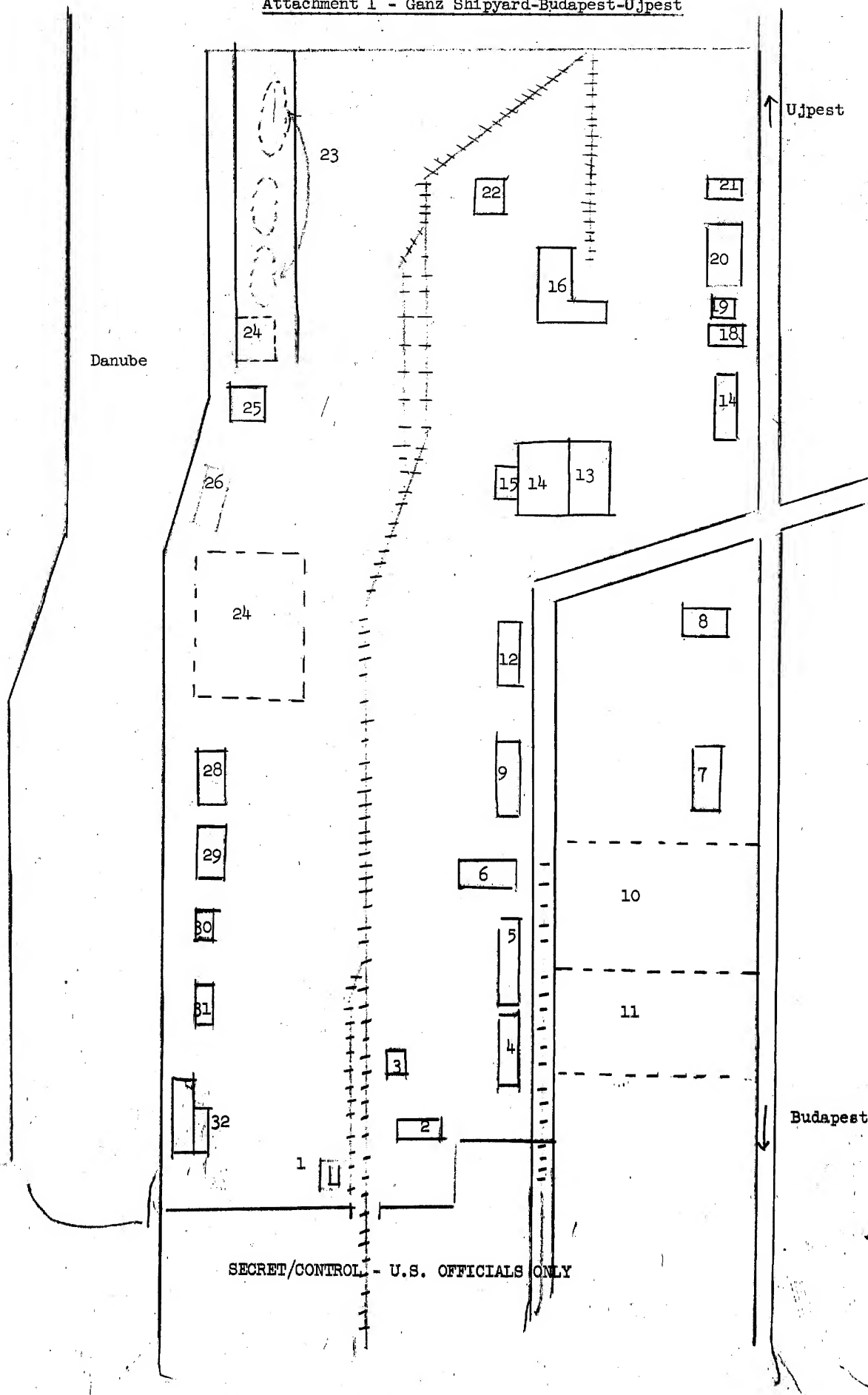
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6. New boiler plant 80 x 20 m.
7. New machine shop, 100 x 25 m. The following are installed here: 2 hydraulic presses for flattening the plates; 2 hydraulic presses for bending the plates; 3 metallic planers; 4 grinding machines; 2 automatic bolting machines; 6 power-driven drills and 6 hand drills; 3 punching machines for tin plate.
8. New machine shop, equipped with the same machines mentioned in No. 7, above.
9. Iron foundry, with 4 coke ovens.
10. Outdoor lumber storage.
11. Athletic field.
12. New shed in which the electrical installations for the ships are turned out.
13. Machine shop with several lathes.
14. Blacksmith shop, equipped with presses, hydraulic machines for cutting plates, large hammers, and grinding machines.
15. Former boiler plant, now used for storage purposes.
16. Two-story building; main shop for the construction of ship sections.
17. Guardhouse.
18. Three-story building, in which the office in charge of naval construction is located.
19. Compressor building, with 4 electric compressors which supply the compressed air to the tanks.
20. Two-story building for the workers; mess hall and locker rooms.
21. Building, housing the transformers and electrical assembly section.
22. Assembly section; 25 x 25 m.
23. Dry dock for ~~ships~~ up to 1,100 tons.
24. Dry dock for floating crane.
25. Two-story building; carpenter shop.
26. Shed for assembling cranes.
27. Storage area for metals.
28. Woodworking shop.
29. Foundry and storage area for strategic metals.
30. Warehouse for metals 50 x 26 m.
31. Bridge Section No. 1.
32. Bridge Section No. 2.

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Attachment I - Ganz Shipyard-Budapest-Ujpest



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